

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A golf ball comprising on its spherical surface triangular dimples each defined by combining ridge-like lands having a side length of 2 to 9 mm, wherein the ball has an axis connecting opposite poles, twelve pentagons each defined by combining five triangular dimples are axi-symmetrically arranged-about the axis, and hexagons each defined by combining six triangular dimples are arranged in the remaining area of the spherical surface.

2. (original): The golf ball of claim 1 wherein the triangular dimples are arranged throughout the spherical surface.

3. (canceled):

4. (currently amended): The golf ball of claim ~~3~~1 wherein the ball has an equator with respect to the opposite poles, by which the spherical surface is divided into hemispherical surface sections, and six pentagons are arranged on each hemispherical surface section.

5. (original): The golf ball of claim 1 wherein provided that N is the total number of apexes of the triangular dimples, which is in a range of 150 to 450, the number of the triangular dimples is $2N-4$.

6. (currently amended): A golf ball comprising on its spherical surface triangular dimples each defined by combining ridge-like lands having a side length of 2 to 9 mm ~~The golf ball of claim 1 further comprising and~~ quadrangular dimples each defined by combining ridge-like lands.

7. (original): The golf ball of claim 6 wherein the total number of apexes of the triangular and quadrangular dimples is in a range of 150 to 450.

8. (original): The golf ball of claim 7 wherein the total number of apexes of the triangular and quadrangular dimples is in a range of 150 to 350.

9. (original): The golf ball of claim 1 wherein each dimple has a concave bottom, a flat bottom, or a convex bottom which is concentric with the spherical surface of an imaginary dimple-free ball.

10. (original): The golf ball of claim 1 wherein the dimples have a maximum depth of less than 0.5 mm.

11. (original): The golf ball of claim 10 wherein the dimples have a maximum depth of 0.1 mm to 0.4 mm.

12. (original): The golf ball of claim 1 wherein the ridge-like lands have a width of 0 to 1.0 mm at the top.

13. (new): The golf ball of claim 1 wherein provided that the spherical ball surface is divided into hemispherical surface sections by the equator, six pentagons are arranged on each hemispherical surface section, wherein first, second and third pentagons are located on substantially 120° spaced apart longitudes, while fourth, fifth and sixth pentagons are located on substantially 120° spaced apart longitudes.

14. (new): The golf ball of claim 13 wherein the first, second and third pentagons are located on substantially a first common latitude and the fourth, fifth and sixth pentagons are located on substantially a second common latitude.

15. (new): The golf ball of claim 14, wherein the first common latitude and the second common latitude are the same latitude.